



# KLEEN A50

TDS

## Universal Cleaner Concentrate

Industrial degreaser concentrate based on surfactants, hydrotropes, corrosion inhibitors and sequestering agents.

KLEEN A50 is a non-flammable, water-miscible product with a low odour.

KLEEN A50 has a medium pH value in the concentrate and in aqueous solutions.

KLEEN A50 is low foaming at application dilution.

KLEEN A50 has an excellent combination of degreasing and corrosion protection properties.

The formulation is applied as a 3-5% dilution in water.

	Appearance , 3% in dem. water and 20 dH water
Up to 30°C	Clear
30-60°C	Slightly turbid

### BENEFITS

- ultimate biodegradable
- VOC-free
- free of EDTA and NTA
- without glycols
- acid-free
- no bleaching agents
- silicone-free
- chlorine-free
- highly concentrated
- non-toxic raw materials

### TECHNICAL DATA

Appearance	Slightly turbid
pH	10.0 - 10.5
Specific Gravity (g/ml)	1.064
Viscosity [ISO]	Not specified
Boiling Point	Not available
Freezing point	< 0 °C
Residuum	Minimum
Storage Methods	Ideal temperature 15 - 35 °C (59 - 95 °F).
Water solubility	completely
Guarantee	If there is a problem, ask your representative for consultation, if necessary refund or replacment of the defective product.
Code	BBL-KLN-A50

### APPLICATION

The resulting formulation can be marketed as an all-round metal parts cleaner for application dip-tank cleaning, spray cleaning, washing machines and other cleaning processes for degreasing of metal parts.

### MEASURE

All kinds of surfaces which can be cleaned with water. Among the typical but non-exhaustive areas of use are the following applications:

### STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost.

Indoors. Recommended storage temperature ideally between 5°C (41°F) and 35°C (95°F).

A shelf life of twenty four months can be anticipated.

### RECOMMENDED DILUTION

Concentration	Iron chip test – corrosion degree
4% in 20 <sup>o</sup> dH water	2-3
5% in 20 <sup>o</sup> dH water	1
6% in 20 <sup>o</sup> dH water	0

The formulation may be applied up to max. 10% dilution in water in case of demand for extra corrosion protection properties.